Electronic Acknowledgement Receipt					
EFS ID:	3573608				
Application Number:	09932431				
International Application Number:					
Confirmation Number:	3441				
Title of Invention:	METHOD AND APPARATUS FOR IMPROVING BANDWIDTH EFFICIENCY IN A COMPUTER NETWORK				
First Named Inventor/Applicant Name:	Gary Stephen Shuster				
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Filer:	Jonathan A. Jaech/Karen Wuerfel				
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Application Type:	Utility under 35 USC 111(a)				
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Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1740
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## File Listing:

Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1 Issue Fee Payment (PTO-85B)	7011100	88483	no	1			
i issue ree rayment (P10-65b)	7011108IssueFee.pdf	fccfb46ec483cb94775c2bf49ae66bc2d ac27eb6	no				
Warnings:							
Information:							
2 Fee Worksheet (PTO-06)	fee-info.pdf	8338	no	2			
Z Fee Worksheet (F10-00)	ice illo.pai	6f6763ed966aa3598a85f65e02e1c92b 80fb6f10					
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		Total Files Size (in bytes):	96821				

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.